Archives of CLINICAL NEUROPSYCHOLOGY

An Official Journal of the National Academy of Neuropsychology

> Contents/Author Index Volume 12, 1997



ARCHIVES OF CLINICAL NEUROPSYCHOLOGY

An Official Journal of the National Academy of Neuropsychology

Editor-in-Chief: Cecil R. Revnolds, Texas A&M University, College Station, TX 77843

Associate Editor: Erin D. Bigler, Brigham Young University, Provo, UT 84602

Associate Editor: Arthur MacNeill Horton, Jr., Psych Associates, Towson, MD 20814

Editorial Board

Russell L. Adams University of Oklahoma,

Health Science Center

Jeffrey T. Barth

University of Virginia Medical School

Thomas L. Bennett Colorado State University

Stanley Berent University of Michigan

Richard A. Berg Tri-State Regional Rehab. Hospital,

Evansville, IN Laurence M. Binder

Portland VA Medical Center Theodore H. Blau Tampa, FL Thomas J. Boll

University of Alabama Michael C. Corballis University of Auckland.

New Zealand Munro Cullum

University of Texas Southwestern Medical Center

Leonard Diller NYU Medical Center Carl B Dodrill

University of Washington, School of Medicine

Robert W. Elliot Aviation Consultant Manhattan Beach, CA Eileen B. Fennell University of Florida Francis Fishburne

University of the Health Sciences, Rockville, MD

Michael D. Franzen Allegheny University of the Health Sciences

Carlton S. Gass VA Medical Center, Miami, FL Charles J. Golden

Lighthouse Point FL. Gerald Goldstein

DVA Medical Center, Pittsburgh, PA

Sam Goldstein University of Utah Wm. Drew Gouvier Louisiana State University Kevin W. Greve

University of New Orleans

Thalia Harmony

Universidad Nacional Autónoma de México Lawrence C. Hartlage

Evans. GA David Hartman Rush University Jim Horn

The Neuropsychology Center, Dallas, TX

George W. Hynd University of Georgia Grant L. Iverson

University of British Columbia

David A. Kareken

Department of Neurology, Indiana University Alan S. Kaufman

University of Alabama Marcel Kinsbourne Tufts University, Boston, MA

W. R. Klemm Texas A&M University Robert M. Knights

Carleton University, Ottawa, Canada

Bryan Kolb University of Lethbridge, Canada

Glenn J. Larrabee Private Practice, Sarasota, FL

Muriel D. Lezak

Oregon Health Sciences University

Charles J. Long Memphis, TN Joseph D. Matarazzo Oregon Health Sciences University Charles G. Matthews

University of Wisconsin, Hospital and Clinics

Joan W. Mayfield

Baylor Pediatric Specialty Services, Dallas, TX

Robert J. McCaffrey University at Albany, SUNY

Daneen A. Milam Private Practice, San Antonio, TX

Wiley Mittenberg Nova Southeastern University

James A. Moses, Jr.

VA Medical Center, Palo Alto, CA Jack R. Nation

Texas A&M University Paul D. Nussbaum

Director-Aging Research & Education,

Senior Healthcare Partners

Anthony M. Paolo

University of Kansas Medical Center

Oscar A. Parsons

Dept. of Psychiatry & Behavioral Science, University of Oklahoma

George P. Prigatano

Barrow Neurological Institute, Phoenix, AZ

Antonio E. Puente University of North Carolina

at Wilmington Arnold D. Purisch

Orange County Neuropsychology Group, Irvine, CA

Ralph M. Reitan Reitan Neuropsychology Laboratory

Elbert W. Russell

VA Medical Center, Miami, FL

Joseph J. Ryan

Eisenhower VA Medical Center. Leavenworth, KS

Paul Satz

University of California, Los Angeles

Hans Spinnler Neurology Department, University

of Milano, Italy Otfried Spreen

University of Victoria, Canada Esther Strauss

University of Victoria Tony L. Strickland

Charles R. Drew University of Medicine & Science and UCLA School of Medicine

Jerry J. Sweet

Evanston Hospital and Northwestern University Medical School

Dennis Swiercinsky Swiercinsky & Associates, Kansas City, MO Laetitia L. Thompson

University of Colorado School of Medicine

Daniel Tranel University of Iowa Harry Van Der Vlugt Tilburg University, The Netherlands

J. Michael Williams Hahnemann University Deborah Wolfson

Reitan Neuropsychology Laboratory, South Tucson, AZ

Production Editor: Nina Biuso, E-mail: nbiuso@aol.com

Editorial Office: Cecil R. Reynolds, Dept. of Educational Psychology, Texas A&M University, College Station, TX 77843.

Publishing, Advertising and Subscription Offices: Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA, E-mail Address: ESUK.USA@ELSEVIER.COM and Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, England. For customer service

phone (212) 633-3950; TOLL-FREE for customers in the USA and Canada: 1-888-4ES-INFO (1-888-437-4636) or fax: (212) 633-3680. **Published 8 per annum.** Annual Institutional Subscription Rates 1997: Europe, The CIS, and Japan, 530.00 Dutch Guilders. All other countries, US\$327.00. Associated Personal Subscription rates are available on request for those whose institutions are library subscribers. Dutch Guilder prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice. Members of the National Academy of Neuropsychology receive the journal as part of their membership.

Any enquiry relating to subscriptions should be sent to: The Americas: Elsevier Science, Customer Support Department, PO Box 945, New York, NY 10010, USA [Tel: (+1)212-633-3730 /1-888-4ES-INFO. Fax: (+1)212-633-3680. E-mail: usinfo-f@elsevier.com).

Japan: Elsevier Science, Customer Support Department, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106, Japan [Tel: (+3) 5561-5033. Fax: (+3)5561-5047. E-mail: kyf04035@niftyserve.or.jp].

Asia Pacific (excluding Japan): Elsevier Science (Singapore) Pte Ltd, No. 1 Temasek Avenue, 17-01 Millenia Tower, Singapore 039192. [Tel: (+65)434-3727. Fax: (+65)337-2230. E-mail: asiainfo@elsevier.com.sg]. **Rest of the World:** Elsevier Science, Customer Service Department, PO Box 211, 1001 AE Amsterdam, The Netherlands. [Tel: (+31) 20-485-3757.

Fax: (+31)20-485-3432. E-mail: nlinfo-f@elsevier.nl].



Contents Volume 12, 1997

Volume 12, Number 1

1997

CONTENTS

Maile R. Ho Efficacy of Neuropsychological Rehabilitation Thomas L. Bennett for Mild-Moderate Traumatic Brain Injury William Trueblood 13 Psychologists' Accuracy in Identifying Laurence M. Binder Neuropsychological Test Protocols of Clinical Malingerers Cecil R. Reynolds 29 Forward and Backward Memory Span Should Not Be Combined for Clinical Analysis Paul G. Binks Malingering Detection With the Dot Counting 41 Wm. Drew Gouvier William F. Waters Dewey G. Cornell 47 The Rey-Osterrieth Complex Figure Test as a **Melissa Roberts** Neuropsychological Measure in Criminal **Guy Oram** Offenders Donald E. Trahan 57 Relationship Between Facial Discrimination and Visual Neglect in Patients With Unilateral Vascular Lesions L. Charles Ward 63 Validity of Quick Short Forms of the Wechsler Adult Intelligence Scale-Revised With Joseph J. Ryan **Brain-Damaged Patients** Word Stem Priming in Unilateral Stroke Eileen L. Cooley Anthony Y. Stringer Patients: Word Type and Laterality Effects Claire E. Hodnett **Grand Rounds** Joseph H. Hinkebein 81 The Neuropsychology of Kuf's Disease: Charles D. Callahan A Case of Atypical Early Onset Dementia

Book and Test Review

Maile R. Ho 91 The Neurobehavioral Treatment of Epilepsy Thomas L. Bennett 95 Erratum Volume 12, Number 2 1997 CONTENTS James A. Moses, Jr. 97 Neuropsychological Information in the Wechsler David A. Pritchard Adult Intelligence Scale - Revised Russell L. Adams Joan Weaver Mayfield 111 Black-White Differences in Memory Test Cecil R. Reynolds Performance Among Children and Adolescents Karen Bolla 123 Clinical Course of Neuropsychological JoEllen Rignani Functioning After Chronic Exposure to Organic and Inorganic Lead Charles D. Callahan 133 Clinical Utility of a Seven Subtest WAIS-R Laura Schopp Short Form in the Neuropsychological **Brick Johnstone** Assessment of Traumatic Brain Injury Daniel L. Drane 139 Using the Neurobehavioral Cognitive Status Sheryl S. Osato Examination as a Screening Measure for Older Hasker P. Davis 145 The Detection of Simulated Malingering Using John H. King a Computerized Priming Test Kelli J. Klebe George Bajszar, Jr. Michelle R. Bloodworth Sarah L. Wallick Daniel M. Levinson 155 Monitoring Recovery from Traumatic Brain Dennis L. Reeves Injury Using Automated Neuropsychological Assessment Metrics (ANAM V1.0) **Grand Rounds** Nils R. Varney 167 A Case of Reversible Steroid Dementia Keith D. Cicerone 173 Disturbance of Social Cognition After Traumatic Lawrence N. Tanenbaum Orbitofrontal Brain Injury 189 Erratum

CONTENTS

Hasker P. Davis John H. King Michelle R. Bloodworth Angela Spring Kelli J. Klebe	191	The Detection of Simulated Malingering Using a Computerized Category Classification Test
arem g. mete		
Carlton S. Gass Hedy S. Wald	199	MMPI-2 Interpretation and Closed-Head Trauma: Cross-Validation of a Correction Factor
Paul R. Lees-Haley Christopher W. Williams	207	The Implications of Limitations in Hydrocarbon Research for Neuropsychological Assessment
Morris J. Cohen Josh Hall Cynthia A. Riccio	223	Neuropsychological Profiles of Children Diagnosed as Specific Language Impaired With and Without Hyperlexia
Judith L. Johnson Katarzyna Lesniak-Karpiak	231	The Effect of Warning on Malingering on Memory and Motor Tasks in College Samples
David J. Libon Bruce Bogdanoff	239	Dementia Associated With Periventricular and Deep White Matter Alterations: A Subtype of
John Bonavita Stefan Skalina Blaine S. Cloud Robyn Resh Paul Cass Susan K. Ball		Subcortical Dementia
Gerald Goldstein Wendy Jo Shemansky	251	Patterns of Performance by Neuropsychiatric Patients on the Halstead Category Test: Evidence for Conceptual Learning in Schizophrenic Patients
Norm O'Rourke Holly Tuokko Sherri Hayden B. Lynn Beattie	257	Early Identification of Dementia: Predictive Validity of the Clock Test
Daniel C. Marson Maureen P. Dymek Linda W. Duke Lindy E. Harrell	269	Subscale Validity of the Mattis Dementia Rating

Book and Test Review

Cecil R. Reynolds 277 Attention-Deficit Scales for Adults (ADSA) Volume 12. Number 4 1997 CONTENTS 281 National Academy of Neuropsychology: Abstracts From the Sixteenth Annual Meeting, New Orleans, Louisiana, October 30-November 2, 1996 Volume 12, Number 5 1997 CONTENTS Ellen S. Zinner 435 Grief Reactions of Mothers of Adolescents and John D. Ball Young Adults With Traumatic Brain Injury Michael L. Stutts **Christine Philput Mary Ann Roberts** 449 Eliciting Parental Report Following Pediatric Ann Furuseth Traumatic Brain Injury: Preliminary Findings on the Pediatric Inventory of Neurobehavioral Symptoms Ronald B. Livingston 459 Modal Profiles for the Halstead-Reitan David A. Pritchard Neuropsychological Battery for Children James A. Moses, Jr. Ruth A. Haak **Richard Marshall Rob Gray** Katharine A. Snyder 477 The Affective Auditory Verbal Learning Test David W. Harrison Stacey Wood Adaptive and Maladaptive Utilization of Color 483

Cues by Patients With Mild to Moderate

Alzheimer's Disease

Karl F. Mortel

Merrill Hiscock

Bruno G. Breitmeyer Jerome S. Caroselli

Edward C. Ray	491	Ability of the Cognitive Behavioral Driver's
Eric S. Engum		Inventory to Distinguish Malingerers From
E. Warren Lambert		Brain-Damaged Subjects
Ginger F. Bane		
Michael R. Nash		
Odie L. Bracey		
R. Kim McKinzey	505	Detection of Malingering on the Luria-Nebraska
Marvin H. Podd		Neuropsychological Battery: An Initial
Mary Ann Krehbiel		and Cross-validation
Abraham J. Mensch		
Candace Conley Trombka		
Peter A. Arnett	513	Performance of Substance Abusers With
Michael D. Franzen		Memory Deficits on Measures of Malingering
		Book and Test Review
Michael D. Franzen	519	Clinical Neuropsychological Assessment: A
		Cognitive Approach
Volume 12, Number 6		199
Volume 12, Number 6		CONTENTS
Volume 12, Number 6 Brick Johnstone	523	CONTENTS Preparing Neuropsychologists for the Future:
	523	CONTENTS
Brick Johnstone	523 531	CONTENTS Preparing Neuropsychologists for the Future:
Brick Johnstone Janet E. Farmer		CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines
Brick Johnstone Janet E. Farmer Jim Hom		CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley		CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt	531	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby	531	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi	531	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins	531 545	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt	531 545	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt Robert J. McCaffrey	531 545	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt Robert J. McCaffrey Joseph P. Cousins	531 545	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt Robert J. McCaffrey Joseph P. Cousins William A. Wagle	531 545	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in HIV Infection
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt Robert J. McCaffrey Joseph P. Cousins William A. Wagle Richard F. Haase	531 545 557	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in HIV Infection
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt Robert J. McCaffrey Joseph P. Cousins William A. Wagle Richard F. Haase Shari R. Waldstein	531 545 557	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in HIV Infection Self-Reported Levels of Anxiety Do Not Predic
Brick Johnstone Janet E. Farmer Jim Hom Robert W. Haley Thomas L. Kurt Sherry L. Hamby C. Albert Bardi Jean W. Wilkins Holly James Westervelt Robert J. McCaffrey Joseph P. Cousins William A. Wagle Richard F. Haase Shari R. Waldstein Christopher M. Ryan	531 545 557	CONTENTS Preparing Neuropsychologists for the Future: The Need for Additional Training Guidelines Neuropsychological Correlates of Gulf War Syndrome Neuropsychological Assessment of Relatively Intact Individuals: Psychometric Lessons from an HIV+ Sample Longitudinal Analysis of Olfactory Deficits in HIV Infection Self-Reported Levels of Anxiety Do Not Predic Neuropsychological Performance in Healthy

William P. Horan	575	Learning and Memory in Adolescent Psychiatric
David L. Pogge		Inpatients with Major Depression: A Normative
Susan R. Borgaro		Study of the California Verbal Learning Test
John M. Stokes		
Philip D. Harvey		
R.K. McKinzey	585	Detection of Malingering on the Halstead-Reita
Elbert W. Russell		Battery: A Cross-Validation
Brick Johnstone	591	Determining Neuropsychological Impairment
James Slaughter		Using Estimates of Premorbid Intelligence:
Laura Schopp		Comparing Methods Based on Level of
Jo Anna McAllister		Education versus Reading Scores
Chris Schwake		
Arthur Luebbering		
		Book and Test Reviews
Edward H. Dougherty	603	Pediatric Neuropsychology in the Medical
		Setting
J. Randall Price	607	Neuropsycholgoical Toxicology: Identification
Kay B. Stevens		and Assessment of the Human Neurotoxic
		Syndromes
Volume 12, Number 7		199
		CONTENTS
George P. Prigatano	609	Suspected Malingering and the Digit Memory
Ivan Smason		Test: A Replication and Extension
David G. Lamb		
Jennifer J. Bortz		
J. Vincent Filoteo	621	Performance of Parkinson's Disease Patients
Brenda J. Williams		on the Visual Search and Attention Test:
Brenda J. Williams Laurie M. Rilling		on the Visual Search and Attention Test: Impairment in Single-Feature but not
Laurie M. Rilling	635	Impairment in Single-Feature but not Dual-Feature Visual Search Accuracy of Self-Reported Educational
Laurie M. Rilling John W. Roberts	635	Impairment in Single-Feature but not Dual-Feature Visual Search
Laurie M. Rilling John W. Roberts Doug Johnson-Greene	635	Impairment in Single-Feature but not Dual-Feature Visual Search Accuracy of Self-Reported Educational
Laurie M. Rilling John W. Roberts Doug Johnson-Greene Michael Dehring	635	Impairment in Single-Feature but not Dual-Feature Visual Search Accuracy of Self-Reported Educational Attainment Among Diverse Patient Populations
Laurie M. Rilling John W. Roberts Doug Johnson-Greene Michael Dehring Kenneth M. Adams	635	Impairment in Single-Feature but not Dual-Feature Visual Search Accuracy of Self-Reported Educational Attainment Among Diverse Patient Populations
Laurie M. Rilling John W. Roberts Doug Johnson-Greene Michael Dehring Kenneth M. Adams Todd Miller	635	Impairment in Single-Feature but not Dual-Feature Visual Search Accuracy of Self-Reported Educational Attainment Among Diverse Patient Populations

Daniel E. McNeill	645	Assessing Family Involvement in Traumatic
Bradley A. Schuyler		Brain Injury Rehabilitation: The Development
Ora Ezrachi		of a New Instrument
Simon F. Crowe	661	Deterioration in the Production of Verbal and Nonverbal Material as a Function of Time is Contingent Upon the Meaningfulness of the Items
Michael David Horner	667	Cognitive Functioning in Alcoholic Patients with and without Cocaine Dependence
Richard G. Hoffman	677	Cross-Validation of Predicted Wechsler Memory
Geoffrey Tremont		Scale-Revised Scores in a Normative Sample
James G. Scott		of 25- to 34-Year-Old Patients
Russell L. Adams		
Wiley Mittenberg		
Joseph J. Ryan	683	Exploratory Factor Analysis of the Wechsler
Anthony M. Paolo		Adult Intelligence Scale-Revised in a Sample
David A. Miller		of Brain-Damaged Women
Jeri Morris		
David A. Goran	691	Employment Following Severe Traumatic Brain
Robert J. Fabiano		Injury: The Utility of the Individual Ability
Nancy Crewe		Profile System (IAP)

Volume 12, Number 8

1997

Special Issue Estimation of Premorbid Neuropsychological Ability

CONTENTS

David A. Kareken	699	Introduction to the Special Issue: Estimation of Premorbid Neuropsychological Ability
David A. Kareken	701	Judgment Pitfalls in Estimating Premorbid Intellectual Function
Michael D. Franzen E. J. Burgess Laura Smith-Seemiller	711	Methods of Estimating Premorbid Functioning
Laura Smith-Seemiller Michael D. Franzen E. J. Burgess Loreto R. Prieto	739	Neuropsychologists' Practice Patterns in Assessing Premorbid Intelligence

J. Michael Williams	745	The Prediction of Premorbid Memory Ability
Geoffrey Tremont Richard G. Hoffman James G. Scott Russell L. Adams Marnie J. Nadolne	757	Clinical Utility of Wechsler Memory Scale-Revised and Predicted IQ Discrepancies in Closed Head Injury
Lawrence C. Hartlage	763	Clinical Aspects and Issues in Assessing Premorbid IQ and Cognitive Function
Cecil R. Reynolds	769	Postscripts on Premorbid Ability Estimation: Conceptual Addenda and a Few Words on Alternative and Conditional Approaches
	1	Volume 12 1997 List of Contents/Author Inde

